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FORM PTO-1449 (Modified) SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No.: 57593/03-161
	Applicant(s): Grib et al.
	Title: Method and apparatus for performance measurement of different network routes between devices
	Serial No.: 09/964,232 Filing Date: 09/26/2001
	Group: ~~2152~~ 2143 Examiner: Unknown

U.S. PATENT DOCUMENTS

Examiner Initials		Document No.	Date	Name	Class	Subclass
KHS	AB	5,627,766	05/06/1997	Beaven	364	551.01
	AC	5,886,643	03/23/1999	Diebboll et al.	340	825.08
	AD	5,937,165	08/10/1999	Schwaller et al.	395	200.54
	AE	6,003,090	12/14/1999	Puranik et al.	709	235
	AF	6,064,654	05/16/2000	White-Hauser	370	248
	AG	6,084,858	07/04/2000	Matthews et al.	370	238
	AH	6,269,401	07/31/2001	Fletcher et al.	709	224
✓	AI	6,275,470	08/14/2001	Ricciulli	370	238

FOREIGN PATENT DOCUMENTS

Examiner Initials		Document No.	Date	Name (Inventors)	Class	Translation Yes / No
KHS	AJ	GB 2 355 319 A	18 Apr 2001	Ansell	G06F 9/48	

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OTHER ART

Examiner Initial		(Including Author, Title, Date, Pertinent Pages, Etc.)
	AK	

EXAMINER	DATE CONSIDERED
Kyung H. Shin	12-19-04

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance. Include copy of this form with next communication to applicant.

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PTO/SB/08A (10-01)
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U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	09/964,232
Filing Date	September 26, 2001
First Named Inventor	Timothy E. Grib, et al
Art Unit	~~2452~~ 2143
Examiner Name	Not Yet Assigned
Attorney Docket Number	HO-P02393US0

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	BA					

[1] Applicant's unique citation designation number (optional). [2] See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
KHS	CA	Douglas Comer, Inter Networking with TCP/IP, 4th Ed., 2000, Ch. 9 entitled "Internet Protocol: Error And Control Messages (ICMP), Pages 129-147, Pages 403-411 and Library of Congress Cataloging-in-Publication Data	
	CB	Brochure – End-To-End IP Service Level Verification by Brix Networks "Do You Measure Up?" (2000)	
	CC	Leslie Lamport , "Time, Clocks, and the Ordering of Events in a Distributed System," Communications of the ACM, July 1978, Vol. 21, No. 7, pp. 558-565	
	CD	David L. Mills, "Improved Algorithms for Synchronizing Computer Network Clocks," Reprint from IEEE Trans. Networks, June 1995, 11 pages	
	CE	David L. Mills, "Adaptive Hybrid Clock Discipline Algorithm for Network Timer Protocol," Reprint from IEEE/ACM Trans. Networking, Oct. 1998, Vol. 6 No. 5, pp. 505-14	
	CF	David L. Mills, et al., "Internet Timekeeping Around the Globe," Reprint from Proc. Precision Time and Interval (PTTI) Applications and Planning Meeting, Long Beach, CA, Dec. 1997, pp. 365-371	
	CG	David L. Mills, "The Network Computer as Precision Timekeeper," Reprint from Proc. Precision Time and Interval (PTTI) Appications and Planning Meeting, Reston, VA, Dec. 1996, pp. 96-108	
	CH	David L. Mills, "Precision Synchronization of Computer Network Clocks," Reprint from ACM Computer Communication Review, April 1994, 16 pages	
	CI	David L. Mills, "Algorithms for Synchronizing Network Clocks," RFC 956, Sept. 1985, 26 pages	
	CJ	David L. Mills, "Experiments in Network Clock Synchronization," RFC 957, Sept. 1985, 27 pages	
	CK	David L. Mills, "Measured Performance of the Network Time Protocol in the Internet System," RFC 1128 Oct. 1989, 20 pages	
	CL	David L. Mills," Internet Time Synchronization: the Network Time Protocol," RFC 1129, Oct. 1989, 29 pages	
✓	CM	David L. Mills, "Network Time Protocol (Version 3) Specification, Implementation and Analysis", RFC 1305, March 1992, 120 pages	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

Complete if Known	
Application Number	09/964,232
Filing Date	September 26, 2001
First Named Inventor	Timothy E. Grib, et al.
Group Art Unit	2152
Examiner Name	Not Yet Assigned
Attorney Docket Number	HO-P02393US0

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KHS	CN	David L. Mills, "Simple Network Time Protocol (SNTP) Version 4 for IPv4,Ipv6 and OSI," RFC 2030, Oct. 1996, 18 pages	

Examiner Signature	Kyung H. Shin	Date Considered	12-19-04

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